

JUL 12 2004

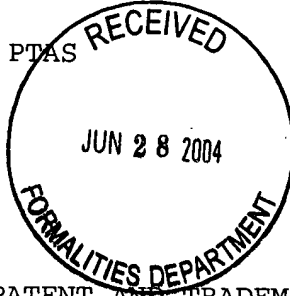


# UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 19, 2004

BAKER & HOSTETLER LLP  
KENNETH S.  
WASHINGTON SQUARE, SUITE 1100  
1050 CONNECTICUT AVENUE, N.W.  
WASHINGTON, DC 20036



\*102615836A\*

## UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/02/2003

REEL/FRAME: 014751/0149  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 87324.1740

ASSIGNOR:

SAHA, DEEPAK

DOC DATE: 08/28/2003

ASSIGNOR:

APELIAN, DIRAN

DOC DATE: 08/28/2003

ASSIGNOR:

MUSSER, MARK A.

DOC DATE: 08/15/2003

ASSIGNOR:

KILLINGSWORTH, DAYNE

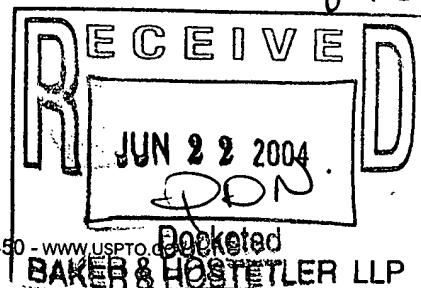
DOC DATE: 08/15/2003

ASSIGNOR:

BROWN, ZACH

DOC DATE: 07/25/2003

87324.1740



014751/0149 PAGE 2

ASSIGNEE:

SPX CORPORATION  
13515 BALLANTYNE CORPORATE PLACE  
CHARLOTTE, NORTH CAROLINA 28277

SERIAL NUMBER: 10622775

FILING DATE: 07/21/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: SEMI-SOLID CASTING PROCESS OF ALUMINUM ALLOYS WITH A GRAIN REFINER

MAURICE CARTER, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

JUL 12 2004

12-05-2003

RM PTO-1596 RECORDATION FORM COVER SHEET  
31-92 Patent and Trademark Office  
DOCKET NO.: 87324.1740



102615836

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

## 1. Name of conveying party(ies):

Deepak Saha,  
Diran Apelian,  
Mark A. Musser,  
Dayne Killingsworth  
Zach Brown

DEC 02 2003

## 2. Name and address of receiving party(ies):

Name: SPX Corporation

Internal Address: \_\_\_\_\_

Street Address: 13515 Ballantyne Corporate PlaceCity: Charlotte State/Country: NC ZIP: 28277Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: August 28, August 15 and July 25, 2003, respectivelyAdditional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s). 10/622,775

B. Patent No(s). \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: BAKER & HOSTETLER LLP

Internal Address: \_\_\_\_\_

Street Address: Washington Square, Suite 1100,1050 Connecticut Avenue, N.W.City: Washington State: DC ZIP: 200366. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

50-2036

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kenneth Sheehan

Registration No. 36,270

Name and Registration No. of Person Signing

Signature

December 2, 2003

Date

Total number of pages 5

CMB No. 0851-0011 (exp. 4/94)

12/04/2003 ECDOPER 00000059 10622775

01 FC:8021

40.00 UP

**ASSIGNMENT**

WHEREAS We, Deepak Saha, Diran Apelian, Mark A. Musser, Dayne Killingsworth and Zach Brown having an address of 9 Hackfeld Rd., Apartment 1, Worcester, MA 01609, 26 Lost Oak Road, West Boylston, MA 01583, 55821 Black Pheasant Drive, Osceola, IN 46561, 17601 Hepler St., South Bend, IN 46635 and 321 Pretty Lake Hts., Kalamazoo, MI 49009, respectively, ("Assignor"), have made a certain new and useful invention as set forth in an application for United States Letters Patent entitled **SEMI-SOLID CASTING PROCESS OF ALUMINUM ALLOYS WITH A GRAIN REFINER**, executed by me on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, SPX Corporation (DE Corp.), having an address of 13515 Ballantyne Corporate Place, Charlotte, NC 28277, ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past infringement, as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATION, Assignor hereby agrees with the said Assignee that Assignor will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignor will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignor and Assignee;

The undersigned hereby grant(s) the firm of **BAKER & HOSTETLER LLP** the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

AND Assignor requests the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

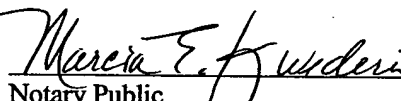
28 Aug 2003  
Date

  
Deepak Saha

STATE OF Massachusetts )  
COUNTY OF Worcester ) SS:

On this 28th day of August, 2003, before me personally appeared Deepak Saha to me known to be the persons named in and who executed the above instrument, and acknowledged to me that they ~~he~~ executed the same for the uses and purposes therein set forth.

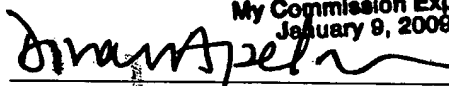
SEAL

  
Notary Public

My commission expires January 9, 2009

Marcia E. Kwederis  
Notary Public  
My Commission Expires  
January 9, 2009

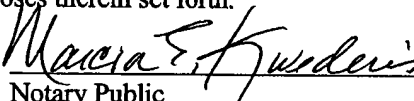
Aug 28 '03  
Date

  
Diran Apelian

STATE OF Massachusetts )  
COUNTY OF Worcester ) SS:

On this 28th day of August, 2003, before me personally appeared Diran Apelian to me known to be the persons named in and who executed the above instrument, and acknowledged to me that they ~~he~~ executed the same for the uses and purposes therein set forth.

SEAL

  
Notary Public

My commission expires January 9, 2009

Marcia E. Kwederis  
Notary Public  
My Commission Expires  
January 9, 2009

8/15/03  
Date

Mark A. Musser  
Mark A. Musser

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) SS:

On this 15<sup>th</sup> day of August, 2003, before me personally appeared Mark A. Musser to me known to be the persons named in and who executed the above instrument, and acknowledged to me that they executed the same for the uses and purposes therein set forth.

SEAL

Debra J. Grooten  
Notary Public

DEBRA J. GROOTEN  
Notary Public, St. Joseph County, MI  
My Commission Expires 09/07/2003

8-15-03  
Date

Dayne Killingsworth  
Dayne Killingsworth

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) SS:

On this 15<sup>th</sup> day of August, 2003, before me personally appeared Dayne Killingsworth to me known to be the persons named in and who executed the above instrument, and acknowledged to me that they executed the same for the uses and purposes therein set forth.

SEAL

Debra J. Grooten  
Notary Public

DEBRA J. GROOTEN  
Notary Public, St. Joseph County, MI  
My Commission Expires 09/07/2003

7-25-03  
Date

Zach Brown  
Zach Brown

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) SS:

On this 25<sup>th</sup> day of July, 2003, before me personally appeared Zach Brown to me known to be the persons named in and who executed the above instrument, and acknowledged to me that they executed the same for the uses and purposes therein set forth.

SEAL

Debra J. Grooten  
Notary Public

DEBRA J. GROOTEN

Notary Public, St. Joseph County, MI

My commission expires 09/07/2003

(NOTE: Legalization is not required for recording, but is *prima facie* evidence of execution under 35 U.S.C. 261).